

ABSTRACT OF THE DISCLOSURE

Upon reception of a transport stream of information data from an encoder, an RTP transmission process unit employed in an RTP process circuit is activated to packetize the transport stream in an RTP packet. A network device then outputs the resulting RTP packet to a network. At that time, sender information for the transmission is created and stored. On the other hand, an RTP reception process unit employed in the RTP process circuit depacketizes an RTP packet received from the network through the network device to obtain a transport stream and supplies the transport stream to a decoder. At that time, receiver information for the reception is created and stored. An RTCP process means employed in a control unit on the host side acquires the sender information and the receiver information through an internal bus and uses them to create an RTCP packet to be output to the network by way of the network device. As a result, the streaming quality can be assured independently of the state of the control unit on the host side.